

**SECRET**

PHOTOGRAPHIC INTERPRETATION REPORT



**GLASS LAMP MISSION G-934**  
**12 DECEMBER 1966**

Declass Review By NIMA/DOD

NPIC/R-392/66  
DECEMBER 1966

GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

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WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

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### PREFACE

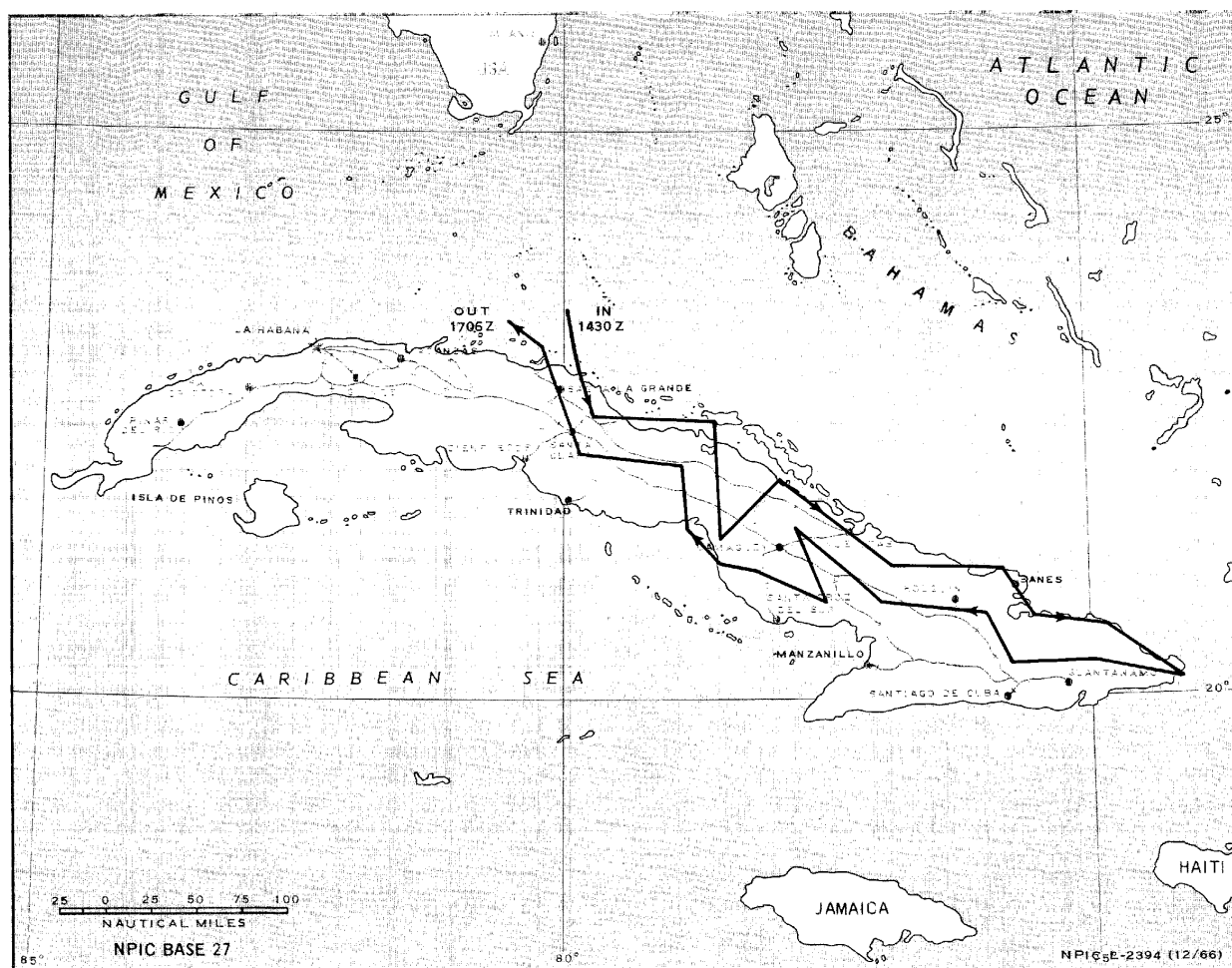
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-934, 12 DEC 66. THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS--  
C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL STEREO).

AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-2, ZPU-4, AND 37MM), MEDIUM (57MM AND 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/UNOCCUPIED).

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APPROXIMATE TRACK OF GLASS LAMP MISSION G-934, 12 DECEMBER 1966.

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MISSILES

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CIFUENTES SAM ASSEMBLY AREA

CU 2236N 08005W

OB -- 19 MISSILE TRANSPORTERS (3 WITH EXPOSED MISSILES, 4 CANVAS COVERED), APPROXIMATELY 60 MISSILE CANISTERS, 10 ZIL-157V TRUCK TRACTORS, AND 4 CARGO TRUCKS. ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE. NO APPARENT CHANGE IN FACILITIES.

25X1D

HOLGUIN AIRFIELD SAM SITE

CU 2046N 07619W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS, AND AN OCCUPIED CENTRAL GUIDANCE AREA WITH RADAR AND CANVAS-COVERED EQUIPMENT. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

MALDONADO SAM SITE A18-2

CU 2012N 07528W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 7 MISSILE TRANSPORTERS (4 WITH EXPOSED MISSILES), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, AN ACQUISITION RADAR WITH 1 ASSOCIATED VAN, 11 TRACKED PRIME MOVERS, AND 5 CARGO TRUCKS.

25X1D

SANTA CLARA SAM SITE A34-2

CU 2229N 08000W

CONSTRUCTION CONTINUES ON PERMANENT SITE. OB (ADJACENT TEMPORARY SITE) -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 9 MISSILE TRANSPORTERS (3 WITH EXPOSED MISSILES), A FAN SONG RADAR WITH 6 ASSOCIATED VAN TRAILERS, 5 ZIL-157V TRUCK TRACTORS, 10 CARGO TRUCKS, AND 2 VAN TRAILERS. ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE. NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

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25X1A

SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 CU 2228N 08018W

OB -- 6 EMPLACED LAUNCHERS (3 WITH MISSILES), 7 MISSILE  
TRANSPORTERS (2 WITH EXPOSED MISSILES), A FAN SONG  
RADAR WITH 6 ASSOCIATED VAN TRAILERS, A PROBABLE  
ACQUISITION RADAR WITH 1 ASSOCIATED VAN TRAILER, AND 12  
ZIL-157V TRUCK TRACTORS.  
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.  
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1D

LA VEGUITA SAM ASSEMBLY AREA

CU 2049N 07615W

OB -- 5 FLATBED TRAILERS AND 14 OTHER VEHICLES.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

SAN PEDRO DE CACOCUM SAM SITE 1

CU 2047N 07615W

SITE IS VACATED.  
OB -- NONE OBSERVED.

25X1D

SAN PEDRO DE CACOCUM SAN SITE 2

CU 2045N 07615W

CONSTRUCTION ON SITE IS APPARENTLY COMPLETE. SITE  
CONSISTS OF 6 REVETTED LAUNCH POSITIONS, A REVETTED  
CENTRAL GUIDANCE AREA, 3 REVETTED MISSILE-HOLD  
POSITIONS, AND 8 SUPPORT BUILDINGS.  
OB -- 6 EMPLACED LAUNCHERS (2 WITH MISSILES), 8 MISSILE  
TRANSPORTERS, AN OCCUPIED CENTRAL GUIDANCE AREA WITH  
FAN SONG RADAR AND 6 ASSOCIATED VAN TRAILERS, AND 4  
OTHER VEHICLES/PIECES OF EQUIPMENT.

25X1D

LA MAYA SAM SITE

CU 2014N 07540W

SITE REMAINS UNDER CONSTRUCTION.  
ACTIVITY -- 1 HOUND ADJACENT TO SITE.

25X1D

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AIR FACILITIES

CAMILO CIENFUEGOS AIRFIELD

CU 2229N 07956W

OB -- 3 FARMER, 18 FAGOT/FRESCO, AND 3 HOUND.

25X1D

CAMAGUEY INTERNATIONAL AIRFIELD

CU 2125N 07750W

OB -- 1 CRATE, 2 C-46, 1 LIGHT STRAIGHT-WING, AND 16 PROBABLE HOUND.

25X1D

HOLGUIN AIRFIELD

CU 2047N 07618W

OB -- 3 FAGOT/FRESCO.  
ACTIVITY -- 3 OCCUPIED 6-GUN AAA SITES.

25X1D

LOS CANOS AIRFIELD

CU 2005N 07509W

OB -- NONE OBSERVED.

25X1D

ANTONIO MACEO AIRFIELD

CU 1958N 07550W

OB -- 1 C-47.

25X1D

NAVAL ACTIVITY/PORTS

LA ISABELA PORT

CU 2256N 08000W

VESSELS -- NONE OBSERVED.

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CAIBARIEN PORT

CU 2231N 07928W

VESSELS -- NONE OBSERVED.

25X1D

ELECTRONICS/COMMUNICATIONS

SANTA CLARA EW/GCI RADAR SITE

CU 2229N 07956W

OB -- 1 BAR LOCK AND 1 ROCK CAKE/STONE CAKE RADAR.  
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.

25X1D

SAGUA LA GRANDE EW/GCI RADAR SITE 2

CU 2248N 08006W

OB -- 1 TOKEN-TYPE RADAR.  
ACTIVITY -- 2 VAN TRUCKS, 3 VAN TRAILERS, AND 1  
OCCUPIED 6-GUN AAA SITE.

25X1D

SAN MIGUEL EW/GCI RADAR SITE

CU 2229N 07953W

OB -- 1 TOKEN-TYPE AND 1 ROCK CAKE/STONE CAKE RADAR.  
ACTIVITY -- 6 VAN TRUCKS.

25X1D

MILITARY ACTIVITY

ALTO CEDRO MILITARY CAMP

CU 2029N 07600W

OB -- 28 TANKS/SP GUNS, 38 FA PIECES, 17 PROBABLE  
BTR-60-P, AND 85 CARGO TRUCKS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

GUANTANAMO AREA

CU 2018N 07525W

NO NEW MILITARY ACTIVITY OBSERVED.  
AREAS 1 AND 5 -- 5 PERCENT USEABLE COVERAGE.

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AREA 2 -- 20 PERCENT USEABLE COVERAGE.  
AREA 3 -- 30 PERCENT USEABLE COVERAGE.  
AREAS 4, 7, 8, AND 9 -- NO USEABLE COVERAGE.  
AREA 6 -- 15 PERCENT USEABLE COVERAGE.

25X1D



25X1A

REMEDIOS MILITARY AREA

CU 2227N 07935W

OB -- 8 PROBABLE TANKS/SP GUNS, 7 POSSIBLE TANKS/SP GUNS, 4 FA PIECES, 20 FA PIECES/AAA PIECES/MORTARS, 66 CARGO TRUCKS, AND APPROXIMATELY 100 OTHER VEHICLES OBSERVED IN CLOUD-FREE AREAS.  
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

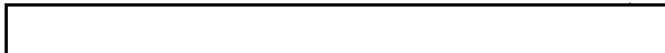


CORRALILLO MILITARY AREA

CU 2301N 08038W

OB -- 5 VEHICLES/PIECES OF EQUIPMENT.  
NO APPARENT CHANGES IN FACILITIES.

25X1D



EL CRISTO MILITARY INSTALLATION

CU 2010N 07547W

OB -- 5 VEHICLES/PIECES OF EQUIPMENT.  
NO APPARENT CHANGE IN FACILITIES.

25X1D



PUERTO PADRE MILITARY AREA

CU 2111N 07639W

OB -- AT LEAST 3 TANKS/SP GUNS, 6 FA PIECES, 4 PROBABLE MORTARS, AND AT LEAST 14 CARGO TRUCKS. HAZE AND CLOUD SHADOW LIMIT INTERPRETATION.  
NO APPARENT CHANGE IN FACILITIES.

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SANTA CLARA ARTILLERY TRAINING AREA

CU 2222N 08000W

OB -- 2 FA PIECES, 12 CARGO TRUCKS, 4 CARGO TRAILERS,  
AND 5 OTHER VEHICLES/PIECES OF EQUIPMENT.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA MILITARY ACTIVITY

CU 2220N 07957W

OB -- 12 CARGO TRUCKS, 1 VAN TRUCK, 2 FLATBED TRACTOR  
TRAILER TRUCKS, AND 1 TRUCK-MOUNTED CRANE.  
ACTIVITY -- CONSTRUCTION CONTINUES ON LARGE BUILDING.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

SANTA CLARA MILITARY CAMP SOUTH

CU 2222N 07958W

OB -- APPROXIMATELY 30 CARGO TRUCKS, 3 VAN TRUCKS, 2  
UTILITY TRUCKS, AND 11 CARGO TRAILERS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

LAS MERCEDES VEHICLE PARK

CU 2224N 08001W

OB -- 82 CARGO TRUCKS, 15 OTHER VEHICLES/PIECES OF  
EQUIPMENT, AND 1 TRUCK-MOUNTED CRANE.  
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE WITH FIRE CONTROL  
RADAR.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

NICARO LANDING BEACH

CU 2042N 07533W

NO NEW MILITARY ACTIVITY OBSERVED.

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25X1A

MOA (PUNTA GORDA) LANDING BEACH

CU 2039N 07453W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

GANUZA LANDING BEACH

CU 2305N 08030W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MOA (CANANOVA) LANDING BEACH

CU 2039N 07502W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CAYO DE SABINAL LANDING BEACH

CU 2144N 07728W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.  
NO APPARENT CHANGE IN FACILITIES.

25X1D

ALCALA MILITARY STORAGE AREA

CU 2050N 07606W NO COMOR

5 NM WEST OF ALCALA AT 20-50-20N 076-06-20W (UTM  
18QVT850046).  
FACILITIES CONSIST OF 5 ARCH-ROOFED, EARTH-COVERED,  
DRIVE-THROUGH BUNKERS UNDER CONSTRUCTION AND 5 SUPPORT  
BUILDINGS.  
NUMEROUS CONCRETE ARCH SECTIONS AND 3 LARGE VANS  
OBSERVED IN THE AREA.  
(MAP REFERENCE -- AMS SERIES E723, SHEET 4978-1, 1ST  
ED)

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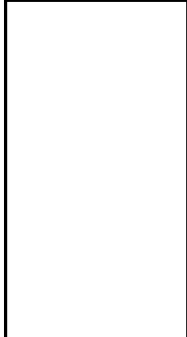
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-STATUS OF OTHER TARGETS-

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THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT NOT INTERPRETED--

	RANCHUELO SAM SITE A33-2	2223N 08010W
	BAYAMO AIRFIELD EAST	2022N 07637W
	BAYAMO AIRFIELD	2023N 07637W
	MANZANILLO PORT	2021N 07707W
	PUNTA MAISI LOW SIEVE RADAR SITE	2014N 07409W
	HOLGUIN MILITARY CAMP	2053N 07613W
	CAMAGUEY MILITARY CAMP	2126N 07753W
	OFELIA MILITARY CAMP	2006N 07530W
	PLAYA YATERITAS LANDING BEACH	1958N 07457W
IMIAS LANDING BEACH	2005N 07440W	

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